

Shigetaka TANAKA, S.N. 09/317,069
Pge 2

Dkt. 2271/59262

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (previously presented) A facsimile communication method for performing a Group 3 facsimile communications operation using an optional frame signal, comprising:
 - providing a facsimile apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;
 - receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine,
 - wherein said identification information of said calling facsimile machine identifies said calling facsimile machine;
 - comparing said identification information of said calling facsimile machine with the identification information prestored in said memory;
 - canceling performance of the facsimile communications operation using the optional frame and executing standard facsimile operations that do not use the optional frame, when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory; and
 - executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory.

Shigetaka TANAKA, S.N. 09/317,069
Pge 3

Dkt. 2271/59262

2. (previously presented) The method as defined in Claim 1, wherein said identification information prestored in said memory comprises subscriber identifications each contained in a frame TSI to be generated by each of said plurality of different facsimile machines and said identification information received in said receiving step is a subscriber identification contained in a frame TSI generated by said calling facsimile machine, said subscriber identification identifying said calling facsimile machine.

3. (original) The method as defined in Claim 1, wherein said optional frames include SUB, SEP, and PWD in conformance with the recommendation T-30 of ITU-T.

4. (previously presented) A facsimile communication method for performing a Group 3 facsimile communications operation using optional frame signals in a calling number display service mode, comprising:

providing a facsimile apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a telephone number of a calling facsimile machine during a call establishing process in said calling number display service mode and a signal requesting a facsimile communications operation using an optional frame;

verifying said telephone number of said calling facsimile machine received in said receiving step with the identification information prestored in said memory;

cancelling performance of the facsimile communications operation using said optional frame and executing standard facsimile operations that do not use the optional frame, when said telephone number of said calling facsimile machine does not correspond with the identification

Shigetaka TANAKA, S.N. 09/317,069
Pge 4

Dkt. 2271/59262

information prestored in said memory; and

executing the facsimile communications operation using the optional frame when said telephone number of said calling facsimile machine corresponds to the identification information prestored in said memory,

wherein said identification information of said calling facsimile machine identifies said calling facsimile machine.

5. (previously presented) A facsimile apparatus, comprising:

memory means for prestoring identification information for a plurality of different facsimile machines having common specifications of optional frames;

modem means for receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine; and

controller means for (a) verifying said identification information of said calling facsimile machine with the identification information prestored in said memory, (b) canceling performance of the facsimile communications operation using the optional frame and executing standard facsimile operations that do not use the optional frame, when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory, and (c) executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory,

wherein said identification information of said calling facsimile machine identifies said calling facsimile machine.

Shigetaka TANAKA, S.N. 09/317,069
Pge 5

Dkt. 2271/59262

6. (previously presented) A facsimile apparatus, comprising:

memory for prestorage identification information for a plurality of different facsimile machines having common specifications of optional frames;

a modem for receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine; and

a controller for (a) verifying said identification information of said calling facsimile machine with the identification information prestored in said memory, (b) canceling performance of the facsimile communications operation using the optional frame and executing standard facsimile operations that do not use the optional frame, when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory, and (c) executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory,

wherein said identification information of said calling facsimile machine identifies said calling facsimile machine.

7. (previously presented) A facsimile communication method for performing a Group 3 facsimile communications operation using an optional frame signal, comprising :

providing a facsimile apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a call from a calling facsimile machine for a facsimile communications

Shigetaka TANAKA, S.N. 09/317,069
Pge 6

Dkt. 2271/59262

operation using an optional frame and identification information of said calling facsimile machine; and

verifying said identification information of said calling facsimile machine with the identification information prestored in said memory,

wherein said identification information of said calling facsimile machine identifies said calling facsimile machine, and

wherein when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory, standard facsimile operations that do not use the optional frame are performed while facsimile operations that would use the optional frame are canceled.

8. (previously presented) The facsimile apparatus as recited in claim 5, wherein said memory means stores a table of identification information identifying facsimile machines capable of operating with optional frames.

9. (previously presented) The facsimile apparatus as recited in claim 6, wherein said memory stores a table of identification information identifying facsimile machines capable of operating with optional frames.

10. (previously presented) A method for performing a facsimile communications operation using an optional frame signal, comprising:

providing an apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

Shigetaka TANAKA, S.N. 09/317,069
Pge 7

Dkt. 2271/59262

receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine;

verifying said identification information of said calling facsimile machine with the identification information prestored in said memory;

canceling performance of the facsimile communications operation using the optional frame and executing standard facsimile operations that do not use the optional frame, when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory; and

executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory,

wherein said identification information of said calling facsimile machine identifies said calling facsimile machine.

11. (previously presented) A method for performing a facsimile communications operation using optional frame signals in a calling number display service mode, comprising:

providing an apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a telephone number of a calling facsimile machine during a call establishing process in said calling number display service mode and a signal requesting a facsimile communications operation using an optional frame;

verifying said telephone number of said calling facsimile machine received in said

Shigetaka TANAKA; S.N. 09/317,069
Pge 8

Dkt. 2271/59262

receiving step with the identification information prestored in said memory;
canceling performance of the facsimile communications operation using said optional frame and executing standard facsimile operations that do not use the optional frame, when said telephone number of said calling facsimile machine does not correspond with the identification information prestored in said memory; and

executing the facsimile communications operation using the optional frame when said telephone number of said calling facsimile machine corresponds to the identification information prestored in said memory,

wherein said identification information of said calling facsimile machine identifies said calling facsimile machine.

12. (new) A facsimile apparatus comprising:

memory configured to prestore identification information for a plurality of different facsimile machines having common specifications of optional frames;

a modem configured to receive a call from a calling facsimile machine, said received call including a telephone number of the calling facsimile machine during a call establishing process in said calling number display service mode and a signal requesting a facsimile communications operation using an optional frame; and

a controller configured to (a) compare said telephone number of said calling facsimile machine with the identification information prestored in said memory, (b) cancel performance of the facsimile communications operation using the optional frame and executing standard facsimile operations that do not use the optional frame, when said telephone number of said calling facsimile machine does not correspond with the identification information prestored in

Shigetaka TANAKA, S.N. 09/317,069
Pge 9

Dkt. 2271/59262

said memory, and (c) execute the facsimile communications operation using the optional frame when said telephone number of said calling facsimile machine corresponds to the identification information prestored in said memory.

13. (new) A facsimile apparatus as recited in claim 12, wherein said memory stores a table of identification information identifying facsimile machines capable of operating with optional frames.